## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1811	416/223r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/24 10:52
L11	489	416/248.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/24 10:52
L14	1997	416/241r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/24 10:53
S1	18	((JOACHIM) near2 (BAMBERG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 10:16
S2	1	((FRANZ) near2 (HEITMEIR)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 10:16
S3	33	((AXEL) near2 (ROSSMANN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/02 10:16
S4	12	; `	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/02 10:23
<b>S</b> 5	4	"0220949"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/02 15:38
S6	10	"1186749"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/02 15:41
S7	781	((compressive near2 stress \$2) or (residual adj stress \$2)) with (airfoil or aerofoil or blade or vane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT			2010/11/02 15:43
S8	48	micro and (((compressive near2 stress\$2) or (residual adj stress\$2)) with (airfoil or aerofoil or blade or vane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 15:44

S9	383	(suction with (micro)) and (airfoil or blade or vane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 15:51
S10	18	(((side or surface or face) near2 suction) with (micro)) and (airfoil or blade or vane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 15:51
S12	18	416/223r.ccls. and (micro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/02 15:53
S13	6	416/223a.ccls. and (micro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 07:12
S14	6	416/248.ccls. and (micro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 07:14
S15	9	"11117703"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 08:00
S16	87	("1862827"   "2617255"   "3067982"   "3232371"   "3515499"   "3542486"   "3584972"   "3598180"   "3865508"   "4108573"   "4258783"   "4280792"   "4321310"   "4446693"   "4522360"   "4543781"   "4549606"   "4650138"   "4720239"   "4821841"   "4886572"   "4903480"   "4907765"   "4930729"   "5052476"   "5075175"   "5117626"   "5186252"   "5209644"   "5366814"   "5483794"   "5557932"   "5803410"   "5884871"   "5971326"   "6001426"). PN. OR ("2003/0217791"   "2010/0127125"   "5337568"   "5653110"   "5681661"   "6488238"   "66666646").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/03

S17	161	("0208211"   "1135829"	US-PGPUB;	OR	OFF	2010/11/03
		"1862827"   "1903823"	USPAT; USOCR			09:27
		"1909186"   "1922311"				
		"1994045"   "2071012"				
		"2322632"   "2899150"				
		"2927022"   "3261576"				
		"3304056"   "3411738"				
		"3423069"   "3463418"				
		"3481531"   "3525486"				
		"3574040"   "3713157"				
		"3776363"   "3849178"				
		"3902944"   "4023350"				
		"4060016"   "4108573"				
		"4135857"   "4154296"				
		"4320188"   "4323637"				
		"4392624"   "4420288"				
		"4428213"   "4430417"				
		"4522360"   "4650138"				
		"4706910"   "4720239"				
		"4750693"   "4786016"				
		"4802642"   "4846629"				
		"4859150"   "4869644"				
		"4900230"   "4907765"				
		"5030597"   "5069403"				
		"5080879"   "5114099"				
		"5133516"   "5167387"				
		"5215439"   "5296288"				
		"5316032"   "5337568"				
		"5348256"   "5538201"				
		"5609470"   "5618363"				
		"Re13397").PN. OR				
		("4650138"   "4720239"				
		"4907765"   "4930729"				
		"5209644"   "5884871"				
C10	1.46	"6213711").URPN.	LIC DODLID:			0010/11/02
S18	146	S17 not S16	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/03 09:28
S19	70	("2742247"   "2925174"	US-PGPUB;	OR	OFF	2010/11/03
		"2925231"   "2971301"	USPAT; USOCR			09:58
		"3117751"   "3521837"	, , , , , , , , , , , , , , , , , , , ,			
		"3588005"   "4114836"				
		"4258889"   "4296899"				
		"4434957"   "4455045"				
		"4650138"   "4706910"				
		"4736912"   "4753401"				
		"4759516"   "4863121"				
		"4865271"   "4907765"				
		"4930729"   "4932612"				
		"Re24906").PN. OR				
		("5069403").URPN.				
S20	1758	416/223r.ccls.	US-PGPUB;	OR	ON	2010/11/03
			USPAT;			10:00
			USOCR; EPO;			
			JPO; DERWENT			

S21	4	416/223r.ccls. and (shark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:00
S22	2	416/223a.ccls. and (shark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:02
S23	1	416/248.ccls. and (shark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:02
S24	3	416/241r.ccls. and (shark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:03
S25	2	("2005/0008495").URPN.	USPAT	OR	OFF	2010/11/03 10:04
S26			US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/03 10:52
S27	39	244/204.ccls. and micro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:52
S28	2	244/204.ccls. and shark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:54
<b>S2</b> 9	6	244/200.ccls. and shark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:55
S30	14	244/200.ccls. and micro	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 10:56
S31	10	("20020133132"   "20020157956"   "3778188"   "3950114"   "4575406"   "4714424"   "5039389"   "5728284"). PN. OR ("6682022"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/03 11:03
S32	9	"6729846"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/04 09:17

S33	320	("0208211"	"1135829"	US-PGPUB;	OR	OFF	2011/03/14
		, ·	"1903823"	USPAT; USOCR			16:40
		•	"1922311"				
		"1994045" j	·				
		"200201331	32"				
		"200201579	956"				
		"2071012"	"2322632"			***************************************	
		"2617255"	"2742247"				
		"2899150"	"2925174" [				
		"2925231"	"2927022"				
		"2971301" j	"3067982"				
		"3117751" j	"3232371"				
		"3261576"	"3304056"				
		"3411738"	"3423069"				
		"3463418" j	"3481531" İ				
		"3515499"	"3521837"				
		"3525486"	"3542486"				
		"3574040"	"3584972"				
		"3588005" j	"3598180"				
		"3713157" j	"3743440"				
		"3776363"	"3778188"				
		"3849178"	"3865508" j				
		"3902944"	"3950114" j				
		"4023350" j	"4060016" j				
		"4071688"	"4108573"				
		"4114836"	"4135857" j				
		"4154296"	"4258783"				
		"4258889"	"4280792" [				
		"4296899"	"4320188"				
		"4321310"	"4323637"				
		"4392624"	"4420288"				
		"4428213"	"4430417"				
		"4434957"	"4446693"				
		"4455045"	"4522360"				
		"4543781"	"4549606"				
		"4575406"	"4650138"				
		"4666762"	"4692094"				
		"4706910"	"4714424"				
		"4720239"	"4736912"				
		"4750693"	"4753401"				
		"4759516"	"4786016"				
		"4802642"	"4821841"				
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		"4863121"	"4865271"				
		"4869644"	"4886572"				
		"4900230"	"4903480"				
		"4907765"	"4930729"				
		"4932612"	"5030597"				
		"5039389"	"5052476"				
		"5069403"	"5075175"				
		"5080879"	"5109442" [				
		"5114099"	"5117626"				
		,	"5167387" İ				
		•	"5194723"				
		"5209644" i	"5215439"				

		"5244956"   "5296288"   "5316032"   "5337568"   "5348256"   "5366814"   "5386955"   "5401149"   "5483794"   "5499904"   "5538201"   "5557932"   "5609470"   "5618363"   "5681661"   "5728284"   "5747561").PN. OR ("5803410"   "5848769"   "5884871"   "5971326"   "6001426"   "6177189"   "6247669"   "6345791"   "6247669"   "6345791"   "6247669"   "6345791"   "6247669"   "813397"   "Re24906").PN. OR ("2003/0217791"   "2005/0008495"   "2007/0217916"   "2010/0127125"   "4650138"   "4720239"   "4907765"   "4930729"   "5069403"   "5209644"   "5337568"   "5653110"   "5681661"   "5884871"   "6213711"   "6488238"   "6666646"   "6682022"   "6729846").URPN.				
S34	5	("4522360"   "5803410"   "5884871").PN. OR ("6488238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/18 08:07
<b>S</b> 35	10	("20020133132"   "20020157956"   "3778188"   "3950114"   "4575406"   "4714424"   "5039389"   "5728284"). PN. OR ("6682022"). URPN.	US-PGPUB; USPAT; USOCR	on on the state of	OFF	2011/03/18 08:09
S36	630	416/223a.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/18 08:10
S37	684	416/223a.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/18 08:14
S38	49	"416"/\$.ccls. and (coating with (percentage or chord))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 08:15
S39	1	"416"/\$.ccls. and (coating with (mid near2 chord))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 08:16

S40	2	"416"/\$.ccls. and (coating with (mid near2 span))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 08:16
S41	59	"416"/\$.ccls. and (coating with (40%))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 08:17
S42	0	"416"/\$.ccls. and (coating with (40% with length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 08:17
S43	18	("4005989"   "4719080"   "4776765"   "4832993"   "4884820"   "5486096"   "5538796"   "5551840"   "5591009"   "5712050"). PN. OR ("6095755"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/18 08:18
S44	19	("4118147"   "4426867"   "4878810"   "5131957"   "5591009"   "5620307"). PN. OR ("5988982"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/18 08:50
S45	1957	416/241r.ccls. not (S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/18 09:09
S46	0	416/241r.ccls. and (coating with percentage with area) not (S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/03/18 09:09
S47	0	416/241r.ccls. and (coating with percentage with area) not (S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 09:10
S48	2	416/241r.ccls. and (coating with (30% or 40% or 50% or 60% or 70%) with (area or coverage)) not (\$36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 09:10
S49	11	"416"/\$.ccls. and (flow near2 acceleration) and (flow near2 deceleration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 09:13
S50	19	("4118147"   "4426867"   "4878810"   "5131957"   "5591009"   "5620307"). PN. OR ("5988982"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/18 09:23

S51	136	("415"/\$.ccls. or "416"/\$. ccls.) and ((blade or vane) with micro)	3	OR	ON	2011/03/18 09:46
S52	10	"1086749"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 09:54
S53	10	"1186749"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/18 09:54

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	397	416/223a.ccls.	USPAT; UPAD	OR	OFF	2011/03/24 10:52
L9	830	416/223r.ccls.	USPAT; UPAD	OR	OFF	2011/03/24 10:52
L12	349	416/248.ccls.	USPAT; UPAD	OR	OFF	2011/03/24 10:52
L13	1171	416/241r.ccls.	USPAT; UPAD	OR	OFF	2011/03/24 10:53

3/24/2011 11:05:04 AM

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